



Advance
Central PA

Linking People & Business

Central Pennsylvania Workforce Development Area **Commuting Patterns 2017-2019**

Centre, Clinton, Columbia, Lycoming, Mifflin, Montour,
Northumberland, Snyder, and Union Counties

Introduction

The **Commuting Patterns** report was prepared by Advance Central PA for the Central Pennsylvania Workforce Development Board, which serves Centre, Clinton, Columbia, Lycoming, Mifflin, Montour, Northumberland, Snyder, and Union Counties.

All data is provided by the U.S. Census Bureau's OnTheMap Application for the 2017, 2018, and 2019 time periods. Workers' commuting patterns are derived from "Unemployment Insurance Wage Records reported by employers and maintained by each state for the purpose of administering its unemployment insurance system. The states assign employer locations, while workers' residence locations are assigned by the U.S. Census Bureau using data from multiple federal agencies. Age, earnings, and industry profiles are compiled by the Census Bureau from a state's records and are supplemented with other Census Bureau source data. Final compilations and confidentiality protection are performed by the Census Bureau." (U.S. Census Bureau)

Background

The area of focus for this report is at the **county level**. **Non-commuters** are individuals who live and work in the same county. They often hold the majority of local jobs (workforce) and represent the largest portion of the local labor force. The **workforce** (jobs held in the county) is comprised of non-commuters and also in-commuters who live in other counties. The **resident labor force** (workers living in the county) includes those same non-commuters but also out-commuters who work in other counties. For both the workforce and labor force, non-commuters represent the same group of people. **In summary, a county's workforce = non-commuters + in-commuters, and a county's resident labor force = non-commuters + out-commuters.** To understand in- and out-commuting, consider a scenario with only Counties A and B and a worker that lives in County A and works in County B. In this case, the worker is known as an **in-commuter** of County B, and an **out-commuter** of County A.

The main objective of this report is to examine the flow of workers between where they live and where they work. For every area (city, county, region, etc.), there are a fixed number of jobs. Some of these jobs are filled by individuals who live in the area, while the remaining jobs are filled by workers who live in another area. Since not all residents of the area hold employment locally, some residents commute to other areas. These are the basic concepts associated with commuting patterns which show the flow of workers for employment.

County A (Home County)

Resident Labor Force

A worker is considered an **out-commuter of County A**, since they work in a different county.

Travel to Work...

Travel to Home...

County B (Work County)

Workforce

A worker is considered an **in-commuter of County B**, since they live in a different county.

Comparing the number of in-commuters to the number of out-commuters determines the county's [commuter net flow](#). Commuter net flow shows if there are more workers in-commuting to a county or if there are more workers out-commuting to other counties for employment. **For this report, commuter net flow is calculated as the number of in-commuters minus the number of out-commuters. Positive net flow indicates more in-commuters, and negative net flow indicates more out-commuters.** A higher level of in-commuting indicates that the resident labor force is unable to support the demands of local employers. A county with a higher level of out-commuting acts as bedroom community, where workers live in that particular county but work in a different one.

To analyze how workers flow between counties for employment, two (2) reports provided by the U.S. Census Bureau's OnTheMap Application were utilized:

- **[Home Destination Report](#)** – this report identifies where workers live who work in the selected county, thus identifying in-commuters
- **[Work Destination Report](#)** – this report identifies where workers are employed who live in the selected county, thus identifying out-commuters

Additionally, the U.S. Census Bureau's [inflow-outflow report](#) provides information on the ages of workers, job earnings, and types of jobs for workers who are coming to (in-commuting) or leaving (out-commuting) a county for employment. Although the inflow-outflow report does not identify a worker's home or destination county, it is an indication of what makes a county attractive to in-commuters by types of jobs or earnings potential, or why workers travel to other counties for employment.

All commuting information is based on [primary jobs](#) held by workers. A primary job is the highest paying job for an individual worker for the year. The count of primary jobs is the same as the count of workers. Analyzing *primary jobs* essentially shows one job per worker, whereas analyzing *all jobs* shows all possible employment.

Interpreting Results

In its most basic form, commuting patterns reveal the tendencies of workers as they travel from their home counties to their work counties. While the reasons for commuting in or out of a county are unknown, several implications can be made when reviewing the results. Even though they may be assumptions, they can be validated by referencing other data or using local knowledge of the area.

- **Job Opportunities** – Workers may not be able to find employment locally and thus commute to other locations for their jobs (out-commuting). The local demand for employment is supported by workers living in different counties (in-commuting).
- **Quality of Living/Cost of Living** – Workers may prefer living in one county and working in another one. A worker's home county may be more appealing for raising families, or it may offer more attractions in terms of culture or entertainment. Also, the home county may simply be an inexpensive place to live, thus providing more disposable income to workers.

Economic developers can use the information presented in this report to seize employer-recruitment opportunities. If a large portion of the population is leaving the county for employment, then it is possible that those workers would be willing to stay local if a new business came to the area that required their skills. Workforce professionals can create training programs to address the reasons why workers may be leaving the area if there is a mismatch between the workers' skills and job openings.

As a reminder, all information is based on commuting patterns from 2017, 2018, and 2019 for workers' primary jobs.

Results - Summary

The following table summarizes the average number of non-commuters, in-commuters, out-commuters, and net flow for Central Pennsylvania during the 2017-2019 time period:

Average Commuting Patterns (2017-2019)				
County/Region	Non-Commuters	In-Commuters	Out-Commuters	Net Flow
Centre County, PA	33,900	28,200	16,900	11,300
Clinton County, PA	6,100	5,800	9,100	-3,400
Columbia County, PA	11,200	12,400	14,900	-2,400
Lycoming County, PA	28,600	19,100	20,300	-1,200
Mifflin County, PA	8,800	5,800	10,500	-4,700
Montour County, PA	2,700	10,600	5,100	5,600
Northumberland County, PA	12,100	13,500	25,000	-11,500
Snyder County, PA	6,200	9,800	9,800	-30
Union County, PA	6,000	10,100	10,000	200
Central Pennsylvania	165,000	66,100	72,200	-6,200

Totals may not add due to rounding

Regional commuting patterns are based on the entire 9-county region, and regional non-commuters may live and work in any of the counties; therefore the regional data does not equal the sum of the county-level data (except for net flow)

Net flow calculated as in-commuters minus out-commuters; positive values indicate more workers are coming to the area for employment (highlighted in green), and negative values indicate more workers are leaving the area for employment (highlighted in red).

On average, Central Pennsylvania's workforce is 231,000, and the resident labor force is 237,200. There are 165,000 non-commuters, or individuals that live and work within the 9-county region, representing 71.4% of the workforce and 69.6% of the labor force.

More workers leave Central Pennsylvania for employment than workers who come to the region on average. Even though 66,100 workers commute to the region for employment, 72,200 travel outside of the region, resulting in a **commuter net flow of -6,200**, which is 2.6% of the local labor force. Detailed regional and county-level results are presented in later sections.

The following table shows Central Pennsylvania's annual workforce, resident labor force, and commuting patterns from 2017 to 2019:

Annual Central PA Commuting Patterns (2017-2019)					
Commuting Patterns	2017	2018	2019	Change	
Workforce (Total Primary Jobs)	232,700	232,300	228,100	-4,600	-2.0%
Non-Commuters	165,800	165,900	163,200	-2,600	-1.6%
In-Commuters	66,900	66,400	64,800	-2,100	-3.1%
Resident Labor Force	237,200	238,300	236,100	-1,100	-0.5%
Non-Commuters	165,800	165,900	163,200	-2,600	-1.6%
Out-Commuters	71,400	72,400	72,900	1,500	2.1%
Net Flow	-4,500	-6,000	-8,100	-3,600	80.0%

Totals may not add due to rounding.

Net flow calculated as in-commuters minus out-commuters; positive values indicate more workers are coming to the area for employment (highlighted in green), and negative values indicate more workers are leaving the area for employment (highlighted in red).

Over the 3-year time period from 2017 to 2019, Central PA lost 4,600 total primary jobs, meaning the workforce contracted by 2.0%. There was a loss of 2,600 non-commuters (-1.6%) and 2,100 in-commuters (-3.1%). While the resident labor force also contracted (-1,100; -0.5%), which was in part due to the same loss of non-commuters, there was an increase of 1,500 out-commuters (+2.1%). Central PA has higher levels of out-commuting, and the negative commuter net flow dropped from -4,500 to -8,100 (+80.0%). **This means that the negative net flow in Central PA is at a higher level due to fewer in-commuters and more out-commuters.**

The following table shows changes in the annual workforce, resident labor force, and commuting patterns from 2017 to 2019 by county and region:

Change in Commuting Patterns (2017-2019)							
County/Region	Workforce (Total Primary Jobs)	Non- Commuters	In- Commuters	Resident Labor Force	Non- Commuters	Out- Commuters	Net Flow
Centre County, PA	-400	-500	100	-500	-500	0	100
Clinton County, PA	200	-100	200	100	-100	200	100
Columbia County, PA	100	200	-100	-100	200	-400	300
Lycoming County, PA	1,400	700	700	600	700	-200	900
Mifflin County, PA	600	300	200	300	300	-100	300
Montour County, PA	-6,200	-1,000	-5,200	-400	-1,000	600	-5,800
Northumberland County, PA	200	300	-100	-900	300	-1,300	1,200
Snyder County, PA	-600	-100	-500	-200	-100	-100	-400
Union County, PA	0	100	-100	200	100	100	-100
Central Pennsylvania	-4,600	-2,600	-2,100	-1,100	-2,600	1,500	-3,600

Totals may not add due to rounding.

Net flow calculated as in-commuters minus out-commuters; positive values indicate more workers are coming to the area for employment (highlighted in **green**), and negative values indicate more workers are leaving the area for employment (highlighted in **red**).

Please note that the above chart shows **changes** during the 3-year time period. The net flow may be positive or negative for the county/region overall, even with the changes shown in the chart. For example, the net flow in Montour County is positive, meaning there are more in-commuters, despite the decrease of 5,800 for the net flow.

By focusing on changes to the net flow, we can quickly determine how the commuting patterns are changing in each county during the past 3 years. The most significant changes in terms of commuter net flow are apparent in the following counties (Note: The totals shown may not add properly due to rounding):

- **Montour County** lost 6,200 total primary jobs. There was a loss of 1,000 non-commuters and 5,200 in-commuters. While the resident labor force decreased by 400, which was in part due to the same loss of non-commuters, there was an increase of 600 out-commuters. In a county with higher levels of in-commuting, the positive commuter net flow dropped by 5,800. ***This means that the positive net flow in Montour County is at a lower level due to fewer in-commuters and more out-commuters.***
- **Northumberland County** gained 200 total primary jobs. There was an increase of 300 non-commuters and a loss of 100 in-commuters. Conversely, the resident labor force decreased by 900. Combined with the same increase to the non-commuters, there was a loss of 1,300 out-commuters. In a county with higher levels of out-commuting, the negative net flow increased by 1,200. ***This means that the negative net flow in Northumberland County is at a lower level due to the larger loss of out-commuters.***
- **Lycoming County** gained 1,400 total primary jobs. There was an increase of 700 non-commuters and 700 in-commuters. The resident labor force increased by 600. Combined with the same increase to the non-commuters, there was a loss of 200 out-commuters. In a county with higher levels of out-commuting, the negative commuter net flow increased by 900. ***This means that the negative net flow in Lycoming County is at a lower level due to more in-commuters and fewer out-commuters.***

It is unknown exactly what caused these annual changes to the commuting patterns, but certainly other data sources or local knowledge about the areas could provide some clarity. Possible reasons would include economic changes, company closures or openings, or even migration patterns.

Results - Age, Earnings, and Industry

Knowing that more people commute to Centre County for work, for example, the next logical step would be to determine what types of jobs attract workers to the county. In cases like Clinton County, where more workers leave the county for employment, it would be ideal to understand why those workers are leaving. Are there jobs available in other counties that are not available locally? Do the local residents' skill sets not match the job openings in Clinton County? Because the source data used to answer these questions does not provide the home county for in-commuters or work county for out-commuters, it could be possible that commuters are simply traveling between the counties within the region without any connection to job availability or skills. Nonetheless, the following information shows which counties are able to attract younger workers, workers for jobs that are higher paying, or jobs that are goods-producing. This is the type of information economic developers and workforce professionals could use in attracting new businesses or creating training programs. The following tables compare the number of non-commuters and net flow for each county by age of workers, job earnings, and type of job in Central Pennsylvania:

Average Commuting Patterns (2017-2019)										
Worker/Job Characteristics	Centre County, PA		Clinton County, PA		Columbia County, PA		Lycoming County, PA		Mifflin County, PA	
	Non-Commuters	Net Flow	Non-Commuters	Net Flow	Non-Commuters	Net Flow	Non-Commuters	Net Flow	Non-Commuters	Net Flow
Total	33,900	11,300	6,100	-3,400	11,200	-2,400	28,600	-1,200	8,800	-4,700
Aged 29 or younger	6,600	3,100	1,300	-700	2,200	-400	5,500	-90	2,000	-1,200
Aged 30 to 54	18,400	5,900	3,100	-1,800	5,600	-1,700	14,800	-600	4,300	-2,600
Aged 55 or older	8,900	2,300	1,700	-900	3,300	-400	8,300	-500	2,500	-900
Earning \$1,250 per month or less	5,800	2,500	1,400	-400	2,400	40	5,600	-400	1,900	-600
Earning \$1,251 to \$3,333 per month	9,800	3,200	2,200	-1,300	4,100	-500	10,700	-200	3,500	-1,900
Earning More than \$3,333 per month	18,300	5,600	2,500	-1,600	4,700	-2,000	12,300	-600	3,500	-2,200
"Goods Producing" Industry Class	3,800	1,300	2,100	100	3,300	80	7,000	400	3,400	-1,400
"Trade, Transportation, and Utilities" Industry Class	3,400	300	900	-600	1,600	-600	4,200	-1,000	1,300	-700
"All Other Services" Industry Class	26,700	9,700	3,100	-2,900	6,200	-1,900	17,400	-700	4,200	-2,600

Totals may not add due to rounding.

Net flow calculated as in-commuters minus out-commuters; positive values indicate more workers are coming to the area for employment (highlighted in **green**), and negative values indicate more workers are leaving the area for employment (highlighted in **red**).

Additional information on the number of in- and out-commuters is available upon request.

Results - Age, Earnings, and Industry (continued)

Average Commuting Patterns (2017-2019)										
Worker/Job Characteristics	Montour County, PA		Northumberland County, PA		Snyder County, PA		Union County, PA		Central Pennsylvania	
	Non-Commuters	Net Flow	Non-Commuters	Net Flow	Non-Commuters	Net Flow	Non-Commuters	Net Flow	Non-Commuters	Net Flow
Total	2,700	5,600	12,100	-11,500	6,200	-30	6,000	200	165,000	-6,200
Aged 29 or younger	500	900	2,300	-2,600	1,300	100	1,200	300	33,400	-400
Aged 30 to 54	1,400	3,200	6,000	-6,300	3,100	-200	3,100	-40	86,000	-4,100
Aged 55 or older	800	1,400	3,800	-2,600	1,800	20	1,700	-80	45,500	-1,600
Earning \$1,250 per month or less	400	300	2,800	-1,400	1,200	300	1,300	200	30,800	500
Earning \$1,251 to \$3,333 per month	800	1,600	4,900	-4,200	2,600	300	2,100	500	58,100	-2,300
Earning More than \$3,333 per month	1,500	3,600	4,400	-5,900	2,300	-700	2,600	-600	76,100	-4,300
"Goods Producing" Industry Class	200	-200	3,100	-2,200	2,600	900	1,000	-700	37,200	-1,700
"Trade, Transportation, and Utilities" Industry Class	200	-300	2,300	-1,400	1,000	200	600	-500	23,700	-4,600
"All Other Services" Industry Class	2,300	6,100	6,700	-7,900	2,500	-1,100	4,400	1,400	104,100	200

Totals may not add due to rounding

Net flow calculated as in-commuters minus out-commuters; positive values indicate more workers are coming to the area for employment (highlighted in green), and negative values indicate more workers are leaving the area for employment (highlighted in red).

Additional information on the number of in- and out-commuters is available upon request.

This chart shows how commuting patterns by age, earnings, and industry class are all related. While each category (age, earnings, and industry) is independent, the relationship between them should not be ignored. For example, older workers may have higher earnings levels simply because of their longevity with a company, and certain industry sectors are generally higher paying than others. The total net flow for each category will always be the same. Depending on the situation, economic developers or workforce professionals can base their efforts in business attraction or workforce policy on any of these categories.

Results - Handouts

Where are individuals who live in Central Pennsylvania working? Are local employer demands filled by local residents (non-commuters) or by individuals living in other areas (in-commuters)? Are local workers attracted to other counties for employment (out-commuters)? Answers to these questions are presented on the following pages. A single page summary is presented first for the region and then by county.

The overall regional analysis, which is presented first, shows how many people live and work within the region and identifies the top “home” counties for in-commuters and top “work” counties for out-commuters. For the county results, only the counties within the 9-county Central Pennsylvania region are shown. This intra-county regional approach identifies the relationships between counties as workers travel from their home and work counties. Additional information is provided in the appendix. **(Note:** for each summary table, the “jobs located in the region”, which is the same as the workforce or total primary jobs, is made up of non-commuters and in-commuters; the “workers living in the region”, which is the same as the resident labor force, includes non-commuters and out-commuters.)

Central Pennsylvania Commuting Patterns

9-County Region

SUMMARY

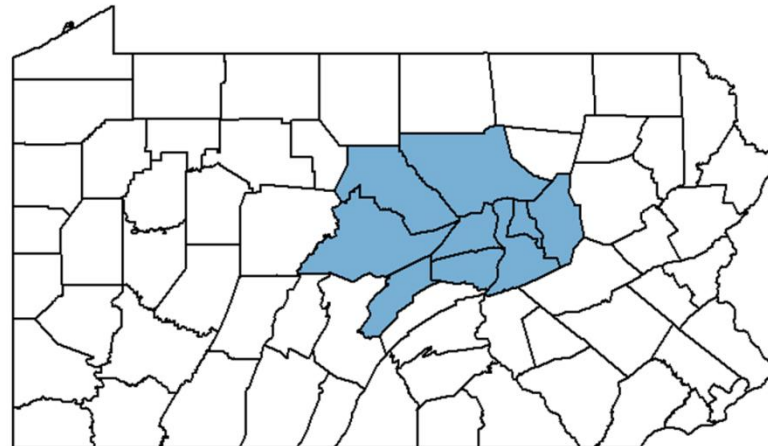
- **Non-Commuters:** 165,000
- **Jobs Located in Region:** 231,000
- **In-Commuters:** 66,100 (29%)
- **Workers Living in Region:** 237,200
- **Out-Commuters:** 72,200 (30%)
- **Net Flow:** -6,200

IN-COMMUTERS

66,100

Home County

- **Luzerne County, PA:** 6,900 (10%)
- **Clearfield County, PA:** 3,900 (6%)
- **Blair County, PA:** 3,100 (5%)
- **Dauphin County, PA:** 2,800 (4%)
- **Schuylkill County, PA:** 2,800 (4%)
- **Other Counties:** 46,600 (70%)



Regional commuting patterns are based on the entire 9-county region; non-commuters may live and work in any of the counties

OUT-COMMUTERS

72,200

Work County

- **Dauphin County, PA:** 7,200 (10%)
- **Luzerne County, PA:** 6,300 (9%)
- **Cumberland County, PA:** 4,100 (6%)
- **Schuylkill County, PA:** 3,700 (5%)
- **Montgomery County, PA:** 2,800 (4%)
- **Other Counties:** 48,100 (67%)

Technical Notes

Source: U.S. Census Bureau. 2021. OnTheMap Application. Longitudinal-Employer Household Dynamics Program. <http://onthemap.ces.census.gov/>

Based on the average number of primary jobs between 2017-2019; totals may not add due to rounding

Primary Job: highest paying job for an individual worker for the year. The count of primary jobs is the same as the count of workers.

Non-Commuter: an individual who **works and lives in the same area**

In-Commuter: an individual who **works in the area** but **lives in a different location**

Out-Commuter: an individual who **lives in the area** but **works in a different location**

Net Flow: calculated as in-commuters minus out-commuters; a positive value indicates more in-commuters; a negative value indicates more out-commuters.

Central Pennsylvania Commuting Patterns

Centre County

SUMMARY

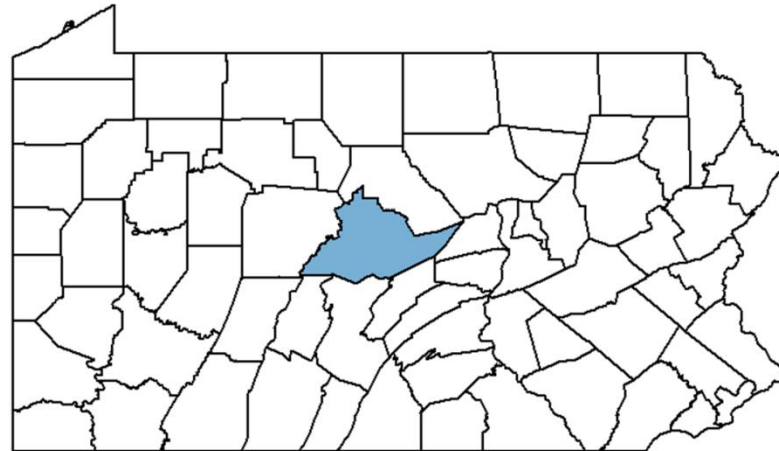
- **Non-Commuters:** 33,900
- **Jobs Located in County:** 62,100
- **In-Commuters:** 28,200 (45%)
- **Workers Living in County:** 50,800
- **Out-Commuters:** 16,900 (33%)
- **Net Flow:** +11,300

IN-COMMUTERS

28,200

Home County

- **Clinton County, PA:** 1,800 (6%)
- **Columbia County, PA:** 100 (<1%)
- **Lycoming County, PA:** 800 (3%)
- **Mifflin County, PA:** 2,100 (7%)
- **Montour County, PA:** 30 (<1%)
- **Northumberland County, PA:** 200 (1%)
- **Snyder County, PA:** 300 (1%)
- **Union County, PA:** 300 (1%)
- **Other Counties:** 22,700 (80%)



OUT-COMMUTERS

16,900

Work County

- **Clinton County, PA:** 1,000 (6%)
- **Columbia County, PA:** 100 (1%)
- **Lycoming County, PA:** 500 (3%)
- **Mifflin County, PA:** 700 (4%)
- **Montour County, PA:** 100 (1%)
- **Northumberland County, PA:** 200 (1%)
- **Snyder County, PA:** 200 (1%)
- **Union County, PA:** 200 (1%)
- **Other Counties:** 13,800 (82%)

Technical Notes

Source: U.S. Census Bureau. 2021. OnTheMap Application. Longitudinal-Employer Household Dynamics Program. <http://onthemap.ces.census.gov/>

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Out-Commuter: an individual who **lives in the area** but **works in a different location**

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Central Pennsylvania Commuting Patterns

Clinton County

SUMMARY

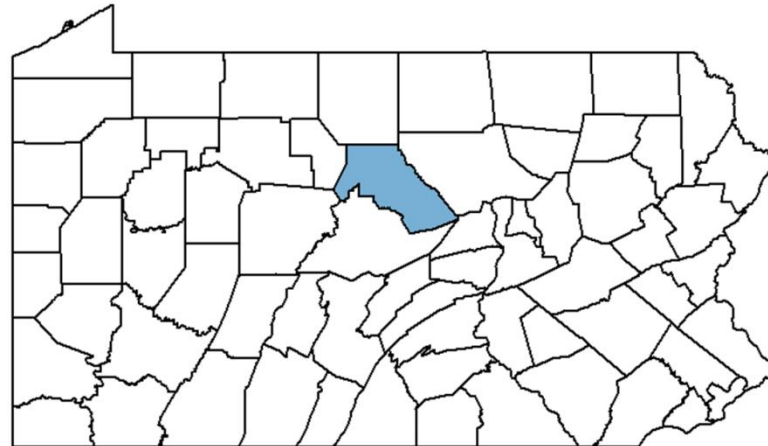
- **Non-Commuters:** 6,100
- **Jobs Located in County:** 11,900
- **In-Commuters:** 5,800 (49%)
- **Workers Living in County:** 15,200
- **Out-Commuters:** 9,100 (60%)
- **Net Flow:** -3,400

IN-COMMUTERS

5,800

Home County

- **Centre County, PA:** 1,000 (17%)
- **Columbia County, PA:** 30 (<1%)
- **Lycoming County, PA:** 1,700 (29%)
- **Mifflin County, PA:** 80 (1%)
- **Montour County, PA:** 20 (<1%)
- **Northumberland County, PA:** 100 (2%)
- **Snyder County, PA:** 80 (1%)
- **Union County, PA:** 100 (2%)
- **Other Counties:** 2,700 (46%)



OUT-COMMUTERS

9,100

Work County

- **Centre County, PA:** 1,800 (19%)
- **Columbia County, PA:** 200 (2%)
- **Lycoming County, PA:** 2,500 (28%)
- **Mifflin County, PA:** 100 (1%)
- **Montour County, PA:** 80 (1%)
- **Northumberland County, PA:** 200 (2%)
- **Snyder County, PA:** 100 (1%)
- **Union County, PA:** 200 (2%)
- **Other Counties:** 4,000 (44%)

Technical Notes

Source: U.S. Census Bureau. 2021. OnTheMap Application. Longitudinal-Employer Household Dynamics Program. <http://onthemap.ces.census.gov/>

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Out-Commuter: an individual who **lives in the area** but **works in a different location**

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Central Pennsylvania Commuting Patterns

Columbia County

SUMMARY

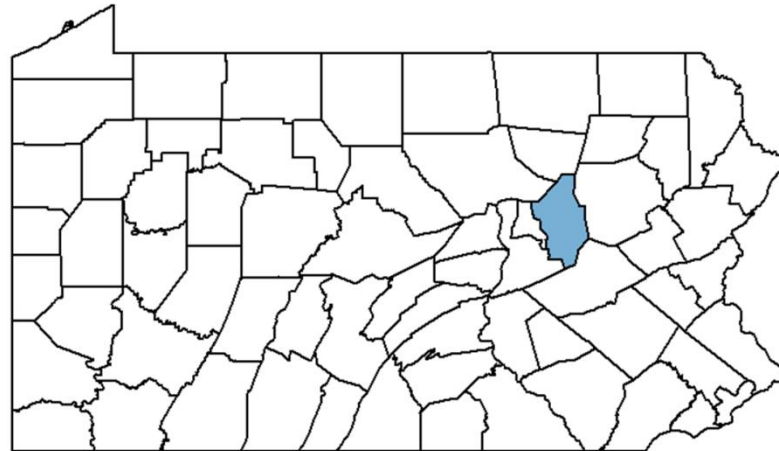
- **Non-Commuters:** 11,200
- **Jobs Located in County:** 23,600
- **In-Commuters:** 12,400 (53%)
- **Workers Living in County:** 26,000
- **Out-Commuters:** 14,900 (57%)
- **Net Flow:** -2,400

IN-COMMUTERS

12,400

Home County

- **Centre County, PA:** 100 (1%)
- **Clinton County, PA:** 200 (1%)
- **Lycoming County, PA:** 700 (6%)
- **Mifflin County, PA:** 100 (1%)
- **Montour County, PA:** 900 (8%)
- **Northumberland County, PA:** 1,600 (13%)
- **Snyder County, PA:** 200 (2%)
- **Union County, PA:** 300 (2%)
- **Other Counties:** 8,300 (67%)



OUT-COMMUTERS

14,900

Work County

- **Centre County, PA:** 100 (1%)
- **Clinton County, PA:** 30 (<1%)
- **Lycoming County, PA:** 500 (4%)
- **Mifflin County, PA:** 20 (<1%)
- **Montour County, PA:** 2,400 (16%)
- **Northumberland County, PA:** 1,100 (8%)
- **Snyder County, PA:** 300 (2%)
- **Union County, PA:** 300 (2%)
- **Other Counties:** 10,000 (68%)

Technical Notes

Source: U.S. Census Bureau. 2021. OnTheMap Application. Longitudinal-Employer Household Dynamics Program. <http://onthemap.ces.census.gov/>

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Out-Commuter: an individual who **lives in the area** but **works in a different location**

Net Flow: calculated as in-commuters minus out-commuters; a positive value indicates more in-commuters; a negative value indicates more out-commuters.

Central Pennsylvania Commuting Patterns

Lycoming County

SUMMARY

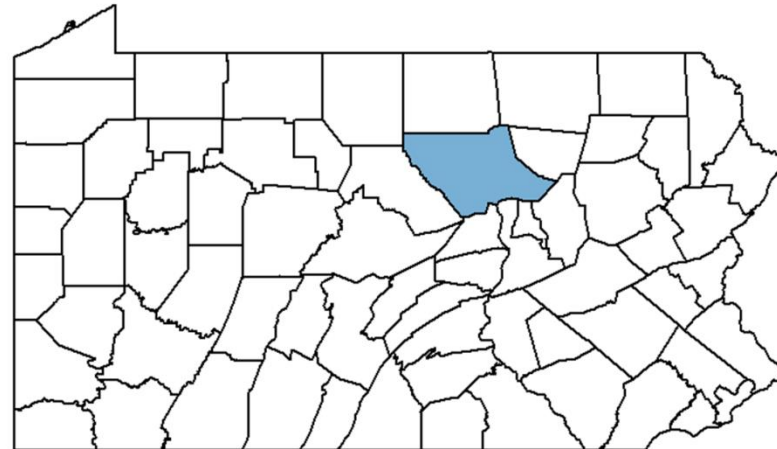
- **Non-Commuters:** 28,600
- **Jobs Located in County:** 47,700
- **In-Commuters:** 19,100 (40%)
- **Workers Living in County:** 48,900
- **Out-Commuters:** 20,300 (42%)
- **Net Flow:** -1,200

IN-COMMUTERS

19,100

Home County

- **Centre County, PA:** 500 (3%)
- **Clinton County, PA:** 2,500 (13%)
- **Columbia County, PA:** 500 (3%)
- **Mifflin County, PA:** 300 (2%)
- **Montour County, PA:** 500 (3%)
- **Northumberland County, PA:** 2,100 (11%)
- **Snyder County, PA:** 500 (2%)
- **Union County, PA:** 1,000 (5%)
- **Other Counties:** 11,100 (58%)



OUT-COMMUTERS

20,300

Work County

- **Centre County, PA:** 800 (4%)
- **Clinton County, PA:** 1,700 (8%)
- **Columbia County, PA:** 700 (3%)
- **Mifflin County, PA:** 200 (1%)
- **Montour County, PA:** 600 (3%)
- **Northumberland County, PA:** 1,400 (7%)
- **Snyder County, PA:** 500 (2%)
- **Union County, PA:** 1,400 (7%)
- **Other Counties:** 13,200 (65%)

Technical Notes

Source: U.S. Census Bureau. 2021. OnTheMap Application. Longitudinal-Employer Household Dynamics Program. <http://onthemap.ces.census.gov/>

Based on the average number of primary jobs between 2017-2019; totals may not add due to rounding

Primary Job: highest paying job for an individual worker for the year. The count of primary jobs is the same as the count of workers.

Non-Commuter: an individual who **works and lives in the same area**

In-Commuter: an individual who **works in the area** but **lives in a different location**

Out-Commuter: an individual who **lives in the area** but **works in a different location**

Net Flow: calculated as in-commuters minus out-commuters; a positive value indicates more in-commuters; a negative value indicates more out-commuters.

Central Pennsylvania Commuting Patterns

Mifflin County

SUMMARY

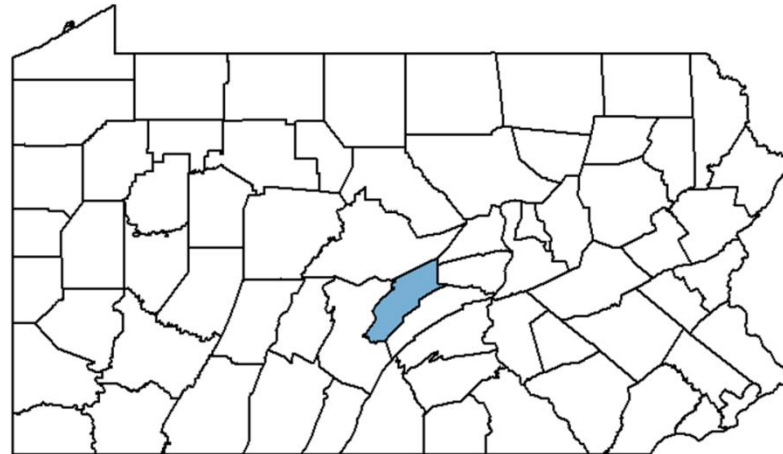
- **Non-Commuters:** 8,800
- **Jobs Located in County:** 14,700
- **In-Commuters:** 5,800 (40%)
- **Workers Living in County:** 19,400
- **Out-Commuters:** 10,500 (54%)
- **Net Flow:** -4,700

IN-COMMUTERS

5,800

Home County

- **Centre County, PA:** 700 (13%)
- **Clinton County, PA:** 100 (2%)
- **Columbia County, PA:** 20 (<1%)
- **Lycoming County, PA:** 200 (3%)
- **Montour County, PA:** 20 (<1%)
- **Northumberland County, PA:** 80 (1%)
- **Snyder County, PA:** 300 (5%)
- **Union County, PA:** 100 (2%)
- **Other Counties:** 4,300 (74%)



OUT-COMMUTERS

10,500

Work County

- **Centre County, PA:** 2,100 (20%)
- **Clinton County, PA:** 80 (1%)
- **Columbia County, PA:** 100 (1%)
- **Lycoming County, PA:** 300 (3%)
- **Montour County, PA:** 100 (1%)
- **Northumberland County, PA:** 200 (2%)
- **Snyder County, PA:** 500 (4%)
- **Union County, PA:** 200 (2%)
- **Other Counties:** 7,000 (67%)

Technical Notes

Source: U.S. Census Bureau. 2021. OnTheMap Application. Longitudinal-Employer Household Dynamics Program. <http://onthemap.ces.census.gov/>

Based on the average number of primary jobs between 2017-2019; totals may not add due to rounding

Primary Job: highest paying job for an individual worker for the year. The count of primary jobs is the same as the count of workers.

Non-Commuter: an individual who **works and lives in the same area**

In-Commuter: an individual who **works in the area** but **lives in a different location**

Out-Commuter: an individual who **lives in the area** but **works in a different location**

Net Flow: calculated as in-commuters minus out-commuters; a positive value indicates more in-commuters; a negative value indicates more out-commuters.

Central Pennsylvania Commuting Patterns

Montour County

SUMMARY

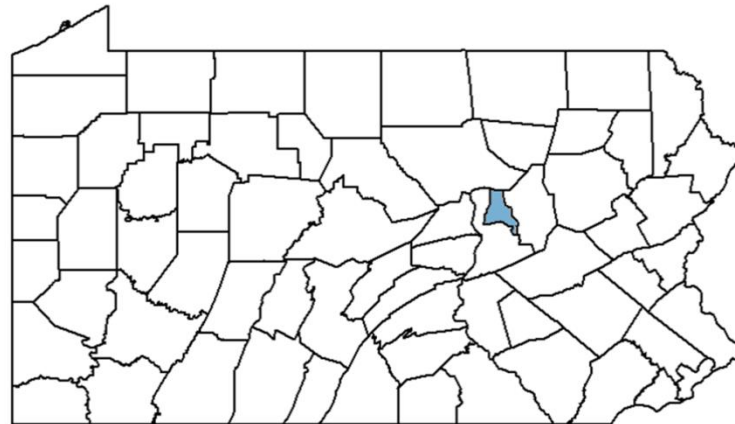
- **Non-Commuters:** 2,700
- **Jobs Located in County:** 13,400
- **In-Commuters:** 10,600 (80%)
- **Workers Living in County:** 7,800
- **Out-Commuters:** 5,100 (65%)
- **Net Flow:** +5,600

IN-COMMUTERS

10,600

Home County

- **Centre County, PA:** 100 (1%)
- **Clinton County, PA:** 80 (1%)
- **Columbia County, PA:** 2,400 (23%)
- **Lycoming County, PA:** 600 (6%)
- **Mifflin County, PA:** 100 (1%)
- **Northumberland County, PA:** 3,200 (30%)
- **Snyder County, PA:** 500 (4%)
- **Union County, PA:** 600 (6%)
- **Other Counties:** 3,000 (29%)



OUT-COMMUTERS

5,100

Work County

- **Centre County, PA:** 30 (1%)
- **Clinton County, PA:** 20 (<1%)
- **Columbia County, PA:** 900 (19%)
- **Lycoming County, PA:** 500 (10%)
- **Mifflin County, PA:** 20 (<1%)
- **Northumberland County, PA:** 900 (18%)
- **Snyder County, PA:** 200 (3%)
- **Union County, PA:** 400 (8%)
- **Other Counties:** 2,100 (41%)

Technical Notes

Source: U.S. Census Bureau. 2021. OnTheMap Application. Longitudinal-Employer Household Dynamics Program. <http://onthemap.ces.census.gov/>

Based on the average number of primary jobs between 2017-2019; totals may not add due to rounding

Primary Job: highest paying job for an individual worker for the year. The count of primary jobs is the same as the count of workers.

Non-Commuter: an individual who **works and lives in the same area**

In-Commuter: an individual who **works in the area** but **lives in a different location**

Out-Commuter: an individual who **lives in the area** but **works in a different location**

Net Flow: calculated as in-commuters minus out-commuters; a positive value indicates more in-commuters; a negative value indicates more out-commuters.

Central Pennsylvania Commuting Patterns

Northumberland County

SUMMARY

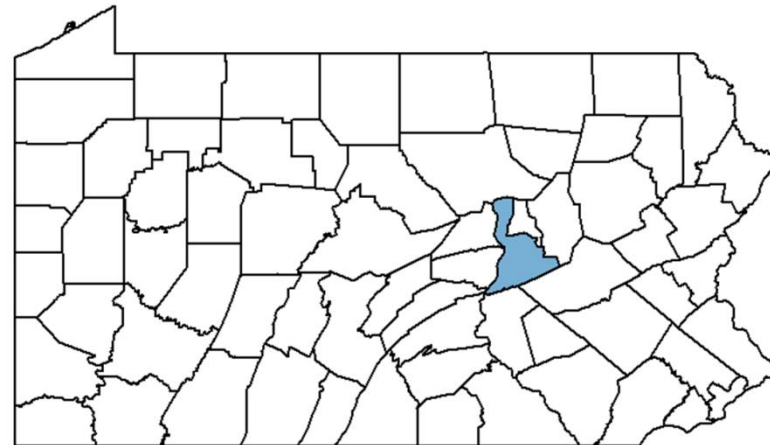
- **Non-Commuters:** 12,100
- **Jobs Located in County:** 25,600
- **In-Commuters:** 13,500 (53%)
- **Workers Living in County:** 37,100
- **Out-Commuters:** 25,000 (67%)
- **Net Flow:** -11,500

IN-COMMUTERS

13,500

Home County

- **Centre County, PA:** 200 (1%)
- **Clinton County, PA:** 200 (2%)
- **Columbia County, PA:** 1,100 (8%)
- **Lycoming County, PA:** 1,400 (10%)
- **Mifflin County, PA:** 200 (1%)
- **Montour County, PA:** 900 (7%)
- **Snyder County, PA:** 1,400 (10%)
- **Union County, PA:** 1,800 (13%)
- **Other Counties:** 6,400 (47%)



OUT-COMMUTERS

25,000

Work County

- **Centre County, PA:** 200 (1%)
- **Clinton County, PA:** 100 (<1%)
- **Columbia County, PA:** 1,600 (6%)
- **Lycoming County, PA:** 2,100 (9%)
- **Mifflin County, PA:** 80 (<1%)
- **Montour County, PA:** 3,200 (13%)
- **Snyder County, PA:** 2,300 (9%)
- **Union County, PA:** 2,900 (12%)
- **Other Counties:** 12,500 (50%)

Technical Notes

Source: U.S. Census Bureau. 2021. OnTheMap Application. Longitudinal-Employer Household Dynamics Program. <http://onthemap.ces.census.gov/>

Based on the average number of primary jobs between 2017-2019; totals may not add due to rounding

Primary Job: highest paying job for an individual worker for the year. The count of primary jobs is the same as the count of workers.

Non-Commuter: an individual who **works and lives in the same area**

In-Commuter: an individual who **works in the area** but **lives in a different location**

Out-Commuter: an individual who **lives in the area** but **works in a different location**

Net Flow: calculated as in-commuters minus out-commuters; a positive value indicates more in-commuters; a negative value indicates more out-commuters.

Central Pennsylvania Commuting Patterns

Snyder County

SUMMARY

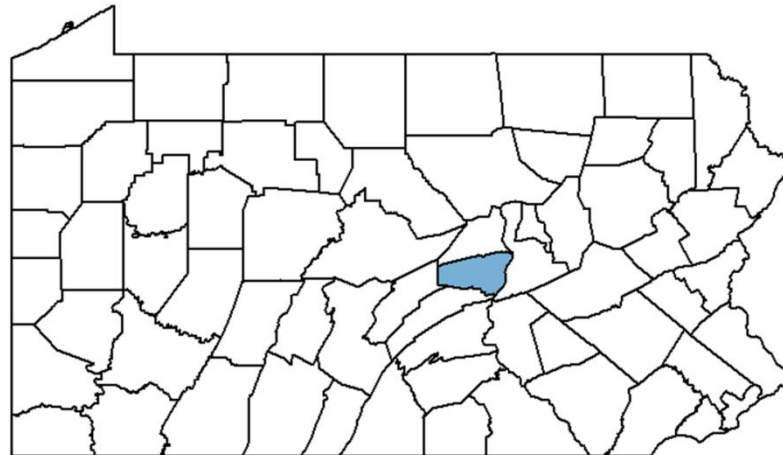
- **Non-Commuters:** 6,200
- **Jobs Located in County:** 16,000
- **In-Commuters:** 9,800 (61%)
- **Workers Living in County:** 16,000
- **Out-Commuters:** 9,800 (61%)
- **Net Flow:** -30

IN-COMMUTERS

9,800

Home County

- **Centre County, PA:** 200 (2%)
- **Clinton County, PA:** 100 (1%)
- **Columbia County, PA:** 300 (3%)
- **Lycoming County, PA:** 500 (5%)
- **Mifflin County, PA:** 500 (5%)
- **Montour County, PA:** 200 (2%)
- **Northumberland County, PA:** 2,300 (23%)
- **Union County, PA:** 1,200 (13%)
- **Other Counties:** 4,600 (47%)



OUT-COMMUTERS

9,800

Work County

- **Centre County, PA:** 300 (3%)
- **Clinton County, PA:** 80 (1%)
- **Columbia County, PA:** 200 (2%)
- **Lycoming County, PA:** 500 (5%)
- **Mifflin County, PA:** 300 (3%)
- **Montour County, PA:** 500 (5%)
- **Northumberland County, PA:** 1,400 (14%)
- **Union County, PA:** 1,600 (16%)
- **Other Counties:** 5,000 (51%)

Technical Notes

Source: U.S. Census Bureau. 2021. OnTheMap Application. Longitudinal-Employer Household Dynamics Program. <http://onthemap.ces.census.gov/>

Based on the average number of primary jobs between 2017-2019; totals may not add due to rounding

Primary Job: highest paying job for an individual worker for the year. The count of primary jobs is the same as the count of workers.

Non-Commuter: an individual who **works and lives in the same area**

In-Commuter: an individual who **works in the area** but **lives in a different location**

Out-Commuter: an individual who **lives in the area** but **works in a different location**

Net Flow: calculated as in-commuters minus out-commuters; a positive value indicates more in-commuters; a negative value indicates more out-commuters.

Central Pennsylvania Commuting Patterns

Union County

SUMMARY

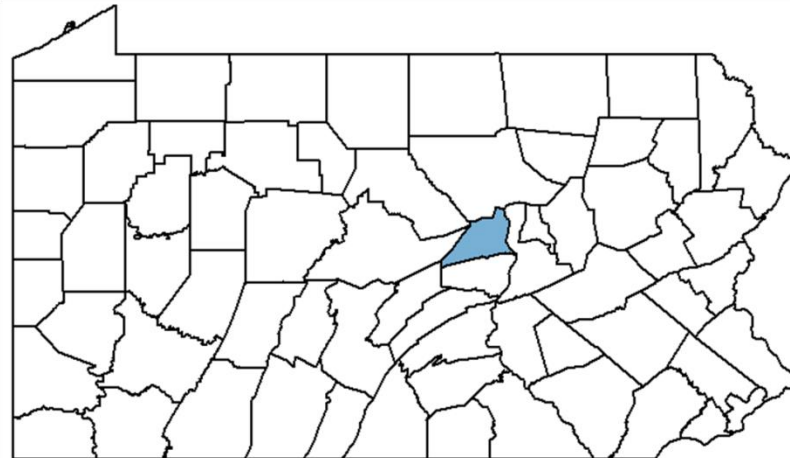
- **Non-Commuters:** 6,000
- **Jobs Located in County:** 16,200
- **In-Commuters:** 10,100 (63%)
- **Workers Living in County:** 16,000
- **Out-Commuters:** 10,000 (62%)
- **Net Flow:** +200

IN-COMMUTERS

10,100

Home County

- **Centre County, PA:** 200 (2%)
- **Clinton County, PA:** 200 (2%)
- **Columbia County, PA:** 300 (3%)
- **Lycoming County, PA:** 1,400 (14%)
- **Mifflin County, PA:** 200 (2%)
- **Montour County, PA:** 400 (4%)
- **Northumberland County, PA:** 2,900 (29%)
- **Snyder County, PA:** 1,600 (16%)
- **Other Counties:** 2,900 (29%)



OUT-COMMUTERS

10,000

Work County

- **Centre County, PA:** 300 (3%)
- **Clinton County, PA:** 100 (1%)
- **Columbia County, PA:** 300 (3%)
- **Lycoming County, PA:** 1,000 (10%)
- **Mifflin County, PA:** 100 (1%)
- **Montour County, PA:** 600 (6%)
- **Northumberland County, PA:** 1,800 (18%)
- **Snyder County, PA:** 1,200 (12%)
- **Other Counties:** 4,500 (45%)

Technical Notes

Source: U.S. Census Bureau. 2021. OnTheMap Application. Longitudinal-Employer Household Dynamics Program. <http://onthemap.ces.census.gov/>

Based on the average number of primary jobs between 2017-2019; totals may not add due to rounding

Primary Job: highest paying job for an individual worker for the year. The count of primary jobs is the same as the count of workers.

Non-Commuter: an individual who **works and lives in the same area**

In-Commuter: an individual who **works in the area** but **lives in a different location**

Out-Commuter: an individual who **lives in the area** but **works in a different location**

Net Flow: calculated as in-commuters minus out-commuters; a positive value indicates more in-commuters; a negative value indicates more out-commuters.

Appendix

Source data sorted by 2019 results; chart shows data based on 2017-2019 average commuting patterns

Central Pennsylvania Commuting Patterns					
Home County	In-Commuters	Percent of In-Commuters	Work County	Out-Commuters	Percent of Out-Commuters
NON-COMMUTERS	164,986	--	NON-COMMUTERS	164,986	--
Luzerne County, PA	6,891	10.4%	Dauphin County, PA	7,244	10.0%
Clearfield County, PA	3,871	5.9%	Luzerne County, PA	6,297	8.7%
Blair County, PA	3,088	4.7%	Cumberland County, PA	4,075	5.6%
Dauphin County, PA	2,811	4.3%	Schuylkill County, PA	3,661	5.1%
Schuylkill County, PA	2,831	4.3%	Montgomery County, PA	2,823	3.9%
Cumberland County, PA	2,311	3.5%	Lancaster County, PA	2,640	3.7%
Huntingdon County, PA	2,126	3.2%	Allegheny County, PA	2,419	3.3%
York County, PA	2,160	3.3%	York County, PA	2,357	3.3%
Juniata County, PA	2,055	3.1%	Berks County, PA	2,217	3.1%
Lancaster County, PA	1,942	2.9%	Philadelphia County, PA	2,273	3.1%
Berks County, PA	1,963	3.0%	Blair County, PA	2,210	3.1%
Allegheny County, PA	1,852	2.8%	Lackawanna County, PA	2,040	2.8%
Lackawanna County, PA	1,766	2.7%	Lehigh County, PA	2,116	2.9%
Philadelphia County, PA	1,362	2.1%	Clearfield County, PA	1,907	2.6%
Tioga County, PA	1,480	2.2%	Juniata County, PA	1,682	2.3%
Montgomery County, PA	1,353	2.0%	Huntingdon County, PA	1,530	2.1%
Bradford County, PA	1,175	1.8%	Chester County, PA	1,412	2.0%
Cambria County, PA	1,090	1.7%	Bucks County, PA	1,339	1.9%
Lehigh County, PA	1,106	1.7%	Lebanon County, PA	1,099	1.5%
Other Counties	22,819	34.5%	Other Counties	20,881	28.9%
Total In-Commuters	66,053	100.0%	Total Out-Commuters	72,220	100.0%
Total Jobs Held in Region	231,039	--	Total Workers Living in Region	237,206	--

Appendix

Source data sorted by 2019 results; chart shows data based on 2017-2019 average commuting patterns

Centre County (PA) Commuting Patterns					
Home County	In-Commuters	Percent of In-Commuters	Work County	Out-Commuters	Percent of Out-Commuters
NON-COMMUTERS	33,893	--	NON-COMMUTERS	33,893	--
Clearfield County, PA	3,488	12.4%	Blair County, PA	1,456	8.6%
Blair County, PA	2,516	8.9%	Clearfield County, PA	1,257	7.4%
Mifflin County, PA	2,058	7.3%	Dauphin County, PA	1,066	6.3%
Clinton County, PA	1,770	6.3%	Clinton County, PA	996	5.9%
Huntingdon County, PA	1,254	4.4%	Allegheny County, PA	801	4.7%
Allegheny County, PA	861	3.1%	Mifflin County, PA	733	4.3%
Dauphin County, PA	866	3.1%	Cumberland County, PA	572	3.4%
Lycoming County, PA	750	2.7%	Lycoming County, PA	542	3.2%
Cumberland County, PA	691	2.5%	Huntingdon County, PA	481	2.8%
Bedford County, PA	658	2.3%	Lancaster County, PA	441	2.6%
York County, PA	680	2.4%	Montgomery County, PA	511	3.0%
Berks County, PA	552	2.0%	York County, PA	444	2.6%
Cambria County, PA	553	2.0%	Luzerne County, PA	349	2.1%
Lancaster County, PA	472	1.7%	Cambria County, PA	343	2.0%
Montgomery County, PA	464	1.6%	Philadelphia County, PA	318	1.9%
Jefferson County, PA	570	2.0%	Berks County, PA	282	1.7%
Westmoreland County, PA	441	1.6%	Erie County, PA	271	1.6%
Erie County, PA	399	1.4%	Westmoreland County, PA	279	1.7%
Philadelphia County, PA	408	1.4%	Chester County, PA	242	1.4%
Other Counties	8,747	31.0%	Other Counties	5,507	32.6%
Total In-Commuters	28,199	100.0%	Total Out-Commuters	16,891	100.0%
Total Jobs Held in County	62,092	--	Total Workers Living in County	50,784	--

Appendix

Source data sorted by 2019 results; chart shows data based on 2017-2019 average commuting patterns

Clinton County (PA) Commuting Patterns					
Home County	In-Commuters	Percent of In-Commuters	Work County	Out-Commuters	Percent of Out-Commuters
NON-COMMUTERS	6,104	--	NON-COMMUTERS	6,104	--
Lycoming County, PA	1,677	29.1%	Lycoming County, PA	2,511	27.5%
Centre County, PA	996	17.3%	Centre County, PA	1,770	19.4%
Tioga County, PA	159	2.8%	Dauphin County, PA	539	5.9%
Clearfield County, PA	121	2.1%	Cumberland County, PA	344	3.8%
Luzerne County, PA	115	2.0%	Allegheny County, PA	212	2.3%
Northumberland County, PA	110	1.9%	Northumberland County, PA	217	2.4%
Union County, PA	110	1.9%	Luzerne County, PA	157	1.7%
Bradford County, PA	109	1.9%	York County, PA	186	2.0%
Berks County, PA	96	1.7%	Union County, PA	157	1.7%
Snyder County, PA	85	1.5%	Lancaster County, PA	155	1.7%
Lancaster County, PA	78	1.4%	Blair County, PA	148	1.6%
Mifflin County, PA	83	1.4%	Columbia County, PA	156	1.7%
Allegheny County, PA	94	1.6%	Clearfield County, PA	134	1.5%
Cumberland County, PA	79	1.4%	Montgomery County, PA	133	1.5%
York County, PA	77	1.3%	Schuylkill County, PA	132	1.4%
Lackawanna County, PA	72	1.2%	Lebanon County, PA	118	1.3%
Dauphin County, PA	73	1.3%	Mifflin County, PA	115	1.3%
Jefferson County, PA	60	1.0%	Tioga County, PA	104	1.1%
Blair County, PA	52	0.9%	Snyder County, PA	130	1.4%
Other Counties	1,515	26.3%	Other Counties	1,701	18.7%
Total In-Commuters	5,760	100.0%	Total Out-Commuters	9,120	100.0%
Total Jobs Held in County	11,864	--	Total Workers Living in County	15,224	--

Appendix

Source data sorted by 2019 results; chart shows data based on 2017-2019 average commuting patterns

Columbia County (PA) Commuting Patterns					
Home County	In-Commuters	Percent of In-Commuters	Work County	Out-Commuters	Percent of Out-Commuters
NON-COMMUTERS	11,164	--	NON-COMMUTERS	11,164	--
Luzerne County, PA	3,172	25.5%	Luzerne County, PA	3,263	21.9%
Northumberland County, PA	1,616	13.0%	Montour County, PA	2,432	16.4%
Montour County, PA	939	7.5%	Northumberland County, PA	1,122	7.5%
Lycoming County, PA	692	5.6%	Lackawanna County, PA	712	4.8%
Schuylkill County, PA	582	4.7%	Schuylkill County, PA	644	4.3%
Union County, PA	302	2.4%	Lycoming County, PA	529	3.6%
Lackawanna County, PA	311	2.5%	Lehigh County, PA	598	4.0%
Berks County, PA	242	1.9%	Montgomery County, PA	467	3.1%
Philadelphia County, PA	206	1.7%	Dauphin County, PA	361	2.4%
Lancaster County, PA	186	1.5%	Berks County, PA	402	2.7%
Snyder County, PA	206	1.7%	Philadelphia County, PA	376	2.5%
Cumberland County, PA	188	1.5%	Union County, PA	337	2.3%
Monroe County, PA	176	1.4%	Monroe County, PA	266	1.8%
Lehigh County, PA	199	1.6%	Snyder County, PA	259	1.7%
Dauphin County, PA	182	1.5%	Cumberland County, PA	215	1.4%
York County, PA	166	1.3%	Northampton County, PA	228	1.5%
Montgomery County, PA	153	1.2%	Bucks County, PA	207	1.4%
Northampton County, PA	154	1.2%	Chester County, PA	185	1.2%
Clinton County, PA	156	1.3%	Lancaster County, PA	182	1.2%
Other Counties	2,607	21.0%	Other Counties	2,085	14.0%
Total In-Commuters	12,435	100.0%	Total Out-Commuters	14,872	100.0%
Total Jobs Held in County	23,599	--	Total Workers Living in County	26,035	--

Appendix

Source data sorted by 2019 results; chart shows data based on 2017-2019 average commuting patterns

Lycoming County (PA) Commuting Patterns					
Home County	In-Commuters	Percent of In-Commuters	Work County	Out-Commuters	Percent of Out-Commuters
NON-COMMUTERS	28,573	--	NON-COMMUTERS	28,573	--
Clinton County, PA	2,511	13.1%	Clinton County, PA	1,677	8.2%
Northumberland County, PA	2,139	11.2%	Northumberland County, PA	1,389	6.8%
Union County, PA	986	5.2%	Union County, PA	1,370	6.7%
Luzerne County, PA	926	4.8%	Dauphin County, PA	866	4.3%
Tioga County, PA	938	4.9%	Luzerne County, PA	790	3.9%
Bradford County, PA	571	3.0%	Centre County, PA	750	3.7%
Centre County, PA	542	2.8%	New York County, NY	730	3.6%
Montour County, PA	517	2.7%	Columbia County, PA	692	3.4%
Columbia County, PA	529	2.8%	Lancaster County, PA	585	2.9%
Snyder County, PA	457	2.4%	Cumberland County, PA	537	2.6%
Dauphin County, PA	430	2.3%	Montgomery County, PA	514	2.5%
Cumberland County, PA	371	1.9%	Tioga County, PA	528	2.6%
Allegheny County, PA	406	2.1%	Snyder County, PA	482	2.4%
York County, PA	343	1.8%	Montour County, PA	621	3.1%
Lackawanna County, PA	371	1.9%	Lackawanna County, PA	432	2.1%
Lancaster County, PA	376	2.0%	Lehigh County, PA	454	2.2%
Berks County, PA	333	1.7%	Berks County, PA	427	2.1%
Mifflin County, PA	325	1.7%	Philadelphia County, PA	427	2.1%
Schuylkill County, PA	313	1.6%	York County, PA	320	1.6%
Other Counties	5,734	30.0%	Other Counties	6,760	33.2%
Total In-Commuters	19,119	100.0%	Total Out-Commuters	20,349	100.0%
Total Jobs Held in County	47,692	--	Total Workers Living in County	48,922	--

Appendix

Source data sorted by 2019 results; chart shows data based on 2017-2019 average commuting patterns

Mifflin County (PA) Commuting Patterns					
Home County	In-Commuters	Percent of In-Commuters	Work County	Out-Commuters	Percent of Out-Commuters
NON-COMMUTERS	8,830	--	NON-COMMUTERS	8,830	--
Juniata County, PA	730	12.5%	Centre County, PA	2,058	19.6%
Centre County, PA	733	12.6%	Juniata County, PA	1,093	10.4%
Huntingdon County, PA	727	12.5%	Dauphin County, PA	893	8.5%
Snyder County, PA	283	4.8%	Huntingdon County, PA	797	7.6%
Cumberland County, PA	239	4.1%	Cumberland County, PA	680	6.5%
Blair County, PA	157	2.7%	Snyder County, PA	462	4.4%
Lycoming County, PA	151	2.6%	Lycoming County, PA	325	3.1%
Bedford County, PA	152	2.6%	Allegheny County, PA	258	2.4%
Perry County, PA	123	2.1%	York County, PA	241	2.3%
York County, PA	132	2.3%	Luzerne County, PA	184	1.7%
Union County, PA	124	2.1%	Lancaster County, PA	189	1.8%
Dauphin County, PA	139	2.4%	Clearfield County, PA	168	1.6%
Lancaster County, PA	110	1.9%	Blair County, PA	175	1.7%
Berks County, PA	116	2.0%	Lebanon County, PA	161	1.5%
Clinton County, PA	115	2.0%	Montgomery County, PA	156	1.5%
Allegheny County, PA	86	1.5%	Union County, PA	173	1.6%
Northumberland County, PA	85	1.5%	Schuylkill County, PA	145	1.4%
Clearfield County, PA	86	1.5%	Northumberland County, PA	168	1.6%
Franklin County, PA	86	1.5%	Columbia County, PA	114	1.1%
Other Counties	1,456	25.0%	Other Counties	2,089	19.8%
Total In-Commuters	5,830	100.0%	Total Out-Commuters	10,528	100.0%
Total Jobs Held in County	14,660	--	Total Workers Living in County	19,359	--

Appendix

Source data sorted by 2019 results; chart shows data based on 2017-2019 average commuting patterns

Montour County (PA) Commuting Patterns					
Home County	In-Commuters	Percent of In-Commuters	Work County	Out-Commuters	Percent of Out-Commuters
NON-COMMUTERS	2,740	--	NON-COMMUTERS	2,740	--
Northumberland County, PA	3,162	29.7%	Northumberland County, PA	903	17.9%
Columbia County, PA	2,432	22.8%	Columbia County, PA	939	18.6%
Luzerne County, PA	865	8.1%	Lycoming County, PA	517	10.2%
Lycoming County, PA	621	5.8%	Union County, PA	402	8.0%
Union County, PA	602	5.7%	Luzerne County, PA	229	4.5%
Snyder County, PA	454	4.3%	Dauphin County, PA	220	4.4%
Schuylkill County, PA	383	3.6%	Snyder County, PA	169	3.4%
Lackawanna County, PA	211	2.0%	Berks County, PA	101	2.0%
Dauphin County, PA	116	1.1%	Cumberland County, PA	121	2.4%
Philadelphia County, PA	83	0.8%	Lancaster County, PA	112	2.2%
York County, PA	67	0.6%	Montgomery County, PA	123	2.4%
Lancaster County, PA	82	0.8%	Philadelphia County, PA	120	2.4%
Berks County, PA	72	0.7%	York County, PA	98	1.9%
Cumberland County, PA	87	0.8%	Schuylkill County, PA	108	2.1%
Centre County, PA	149	1.4%	Lackawanna County, PA	84	1.7%
Clinton County, PA	78	0.7%	Lehigh County, PA	89	1.8%
Allegheny County, PA	42	0.4%	Bucks County, PA	65	1.3%
Lehigh County, PA	53	0.5%	Chester County, PA	58	1.2%
Mifflin County, PA	105	1.0%	Delaware County, PA	50	1.0%
Other Counties	984	9.2%	Other Counties	546	10.8%
Total In-Commuters	10,647	100.0%	Total Out-Commuters	5,053	100.0%
Total Jobs Held in County	13,388	--	Total Workers Living in County	7,793	--

Appendix

Source data sorted by 2019 results; chart shows data based on 2017-2019 average commuting patterns

Northumberland County (PA) Commuting Patterns					
Home County	In-Commuters	Percent of In-Commuters	Work County	Out-Commuters	Percent of Out-Commuters
NON-COMMUTERS	12,083	--	NON-COMMUTERS	12,083	--
Union County, PA	1,789	13.2%	Union County, PA	2,927	11.7%
Lycoming County, PA	1,389	10.3%	Snyder County, PA	2,260	9.0%
Snyder County, PA	1,394	10.3%	Lycoming County, PA	2,139	8.6%
Columbia County, PA	1,122	8.3%	Montour County, PA	3,162	12.7%
Montour County, PA	903	6.7%	Schuylkill County, PA	1,913	7.7%
Schuylkill County, PA	879	6.5%	Dauphin County, PA	1,805	7.2%
Luzerne County, PA	685	5.1%	Columbia County, PA	1,616	6.5%
Dauphin County, PA	506	3.7%	Luzerne County, PA	968	3.9%
Lancaster County, PA	286	2.1%	Philadelphia County, PA	673	2.7%
Cumberland County, PA	262	1.9%	Berks County, PA	593	2.4%
York County, PA	307	2.3%	Cumberland County, PA	616	2.5%
Berks County, PA	252	1.9%	Lancaster County, PA	610	2.4%
Lackawanna County, PA	223	1.6%	Montgomery County, PA	629	2.5%
Clinton County, PA	217	1.6%	York County, PA	483	1.9%
Lehigh County, PA	176	1.3%	Lehigh County, PA	433	1.7%
Centre County, PA	171	1.3%	Lackawanna County, PA	412	1.6%
Mifflin County, PA	168	1.2%	Bucks County, PA	347	1.4%
Lebanon County, PA	135	1.0%	Chester County, PA	311	1.2%
Monroe County, PA	128	0.9%	Delaware County, PA	245	1.0%
Other Counties	2,536	18.7%	Other Counties	2,852	11.4%
Total In-Commuters	13,528	100.0%	Total Out-Commuters	24,995	100.0%
Total Jobs Held in County	25,612	--	Total Workers Living in County	37,078	--

Appendix

Source data sorted by 2019 results; chart shows data based on 2017-2019 average commuting patterns

Snyder County (PA) Commuting Patterns					
Home County	In-Commuters	Percent of In-Commuters	Work County	Out-Commuters	Percent of Out-Commuters
NON-COMMUTERS	6,176	--	NON-COMMUTERS	6,176	--
Northumberland County, PA	2,260	23.1%	Union County, PA	1,609	16.4%
Union County, PA	1,244	12.7%	Northumberland County, PA	1,394	14.2%
Juniata County, PA	564	5.8%	Dauphin County, PA	931	9.5%
Lycoming County, PA	482	4.9%	Cumberland County, PA	585	6.0%
Mifflin County, PA	462	4.7%	Lycoming County, PA	457	4.7%
Luzerne County, PA	364	3.7%	Juniata County, PA	302	3.1%
Dauphin County, PA	327	3.3%	Centre County, PA	304	3.1%
Lancaster County, PA	245	2.5%	Montour County, PA	454	4.6%
Cumberland County, PA	258	2.6%	Mifflin County, PA	283	2.9%
Columbia County, PA	259	2.6%	York County, PA	198	2.0%
York County, PA	210	2.1%	Columbia County, PA	206	2.1%
Schuylkill County, PA	238	2.4%	Luzerne County, PA	171	1.7%
Montour County, PA	169	1.7%	Allegheny County, PA	208	2.1%
Centre County, PA	154	1.6%	Lancaster County, PA	173	1.8%
Berks County, PA	177	1.8%	Schuylkill County, PA	181	1.8%
Philadelphia County, PA	126	1.3%	Montgomery County, PA	136	1.4%
Lackawanna County, PA	133	1.4%	Blair County, PA	112	1.1%
Montgomery County, PA	108	1.1%	Perry County, PA	142	1.4%
Allegheny County, PA	96	1.0%	Lebanon County, PA	127	1.3%
Other Counties	1,919	19.6%	Other Counties	1,851	18.8%
Total In-Commuters	9,796	100.0%	Total Out-Commuters	9,825	100.0%
Total Jobs Held in County	15,972	--	Total Workers Living in County	16,001	--

Appendix

Source data sorted by 2019 results; chart shows data based on 2017-2019 average commuting patterns

Union County (PA) Commuting Patterns					
Home County	In-Commuters	Percent of In-Commuters	Work County	Out-Commuters	Percent of Out-Commuters
NON-COMMUTERS	6,014	--	NON-COMMUTERS	6,014	--
Northumberland County, PA	2,927	28.8%	Northumberland County, PA	1,789	17.9%
Snyder County, PA	1,609	15.9%	Snyder County, PA	1,244	12.4%
Lycoming County, PA	1,370	13.5%	Lycoming County, PA	986	9.9%
Montour County, PA	402	4.0%	Dauphin County, PA	563	5.6%
Columbia County, PA	337	3.3%	Cumberland County, PA	404	4.0%
Luzerne County, PA	260	2.6%	Montour County, PA	602	6.0%
Centre County, PA	225	2.2%	Centre County, PA	324	3.2%
York County, PA	179	1.8%	Columbia County, PA	302	3.0%
Dauphin County, PA	171	1.7%	Allegheny County, PA	241	2.4%
Mifflin County, PA	173	1.7%	York County, PA	219	2.2%
Clinton County, PA	157	1.6%	Lancaster County, PA	193	1.9%
Cumberland County, PA	135	1.3%	Luzerne County, PA	187	1.9%
Berks County, PA	123	1.2%	Montgomery County, PA	155	1.5%
Lackawanna County, PA	102	1.0%	Blair County, PA	128	1.3%
Lancaster County, PA	107	1.1%	Mifflin County, PA	124	1.2%
Juniata County, PA	93	0.9%	Schuylkill County, PA	128	1.3%
Montgomery County, PA	80	0.8%	Lebanon County, PA	123	1.2%
Philadelphia County, PA	86	0.8%	Clearfield County, PA	94	0.9%
Schuylkill County, PA	117	1.2%	Berks County, PA	111	1.1%
Other Counties	1,493	14.7%	Other Counties	2,081	20.8%
Total In-Commuters	10,148	100.0%	Total Out-Commuters	9,996	100.0%
Total Jobs Held in County	16,162	--	Total Workers Living in County	16,010	--



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